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U. S. Department of Agriculture
Issued April 15, 1915.

UNITED STATES DEPARTMENT OF AGRICULTURE,
FOREST SERVICE.

HENRY S. GRAVES, Forester.

April Field Program, 1915.

This program of field work and assignments in the Forest Service is issued quarterly, on the 15th day of July, October, January, and April, and is for the exclusive use of members of the Service and cooperating bureaus. The names of members whose assignments are not yet fixed are necessarily omitted. All orders and other instructions printed in the Field Program will apply to all districts.

It is requested that the members of the Forest Service cooperate in making this program complete and accurate.

Unless the address of a member is given in this program or is definitely known, he should be addressed in care of the Forest Service, Washington, D. C.

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(89)

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Washakie (Western Division).———, forest supervisor, Pinedale (WU-Am).

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GRAZING.—HOMER E. FENN, assistant district forester.

C. N. WOODS, inspector of grazing.

STUDIES.—MARK ANDERSON, grazing examiner.

LEON C. HURTT, FRED D. DOUTHITT, grazing assistants.

LANDS.—T. C. HOYT, assistant district forester; R. E. GERY, assistant; W. B. RICE, in charge of entry surveys.

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PROPERTY AUDIT.—J. G. FALCK, property auditor.

EXPERIMENT STATION.

Utah, Manti National Forest.—ARTHUR W. SAMPSON, in charge; E. R. Hodson and S. E. Bower (temporary detail), Ephraim, Utah.

NATIONAL FORESTS.

ARIZONA.

Dixie.—See Utah.

Kaibab.—LEE A. HARRIS, forest supervisor, Kanab, Utah (WU-WF).

IDAHO.

Boise.—E. GRANDJEAN, forest supervisor, Boise (WU-Am) ; Dana Parkinson, deputy forest supervisor.

Cache.—See Utah.

Caribou.—G. G. BENTZ, forest supervisor, Montpelier (WU-Am) ; L. W. Hastings, deputy forest supervisor ; James H. Hull, forest examiner.

Challis.—DAVID LAING, forest supervisor, Challis (WU-Am) ; Herman Work, forest examiner.

Idaho.—HERBERT GRAFF, forest supervisor, McCall (WU-P).

Lemhi.—C. I. HUDDLE, forest supervisor, Mackay (WU-Am).

Minidoka.—W. M. CAMPBELL, forest supervisor, Oakley (WU-Am.)

Palisade.—FRANK J. RYDER, forest supervisor, St. Anthony (WU-Am) ; Charles F. Evans, forest examiner.

Payette.—GUY B. MAINS, forest supervisor, Emmett (WU-Am) ; Lawrence J. Phelan and Hubert C. Williams, deputy forest supervisors ; W. N. Sparhawk and Lee O. Miles, forest examiners.

Pocatello.—CLINTON G. SMITH, forest supervisor, Logan, Utah (WU-Am) ; E. C. Shepard, deputy forest supervisor ; Pocatello Nursery, Arthur P. Say, forest ranger in charge, Pocatello.

Salmon.—JOHN A. PEARSON, forest supervisor, Salmon (WU-Am) ; S. S. Stewart, deputy forest supervisor.

Sawtooth.—M. S. BENEDICT, forest supervisor, Hailey (WU-Am) ; Herbert G. McPheters and Samuel B. Locke, deputy forest supervisors.

Targhee.—CHESTER B. MORSE, forest supervisor, St. Anthony (WU-Am) ; J. W. Stokes, forest examiner.

Weiser.—J. B. LAFFERTY, forest supervisor, Weiser (WU-Am) ; A. E. Oman, forest examiner.

NEVADA.

Humboldt.—S. B. ARTHUR, forest supervisor, Gold Creek (WU-WF).

Moapa.—THOMAS J. COLLINS, forest supervisor, Austin (WU-Am) ; Raymond G. Steele, deputy forest supervisor.

Nevada.—GEO. C. THOMPSON, forest supervisor, Ely (WU-WF) ; D. B. Bailey, deputy forest supervisor.

Ruby.—JAMES M. RYAN, forest supervisor, Deeth (WU-WF).

Santa Rosa.—W. W. BLAKESLEE, forest supervisor, Paradise.

Toiyabe.—THOMAS J. COLLINS, forest supervisor, Austin (WU, P-WF) ;
Raymond G. Steele, deputy forest supervisor.

UTAH.

Ashley.—W. M. ANDERSON, forest supervisor, Vernal (WU-WF).

Cache.—CLINTON G. SMITH, forest supervisor, Logan (WU-Am) ; E. C. Shepard, deputy forest supervisor.

Dixie.—JOHN RAPHAEL, forest supervisor, St. George (WU-WF).

Fillmore.—ERNEST WINKLER, forest supervisor, Richfield (WU-WF) ;
Lester E. Hitchcock, forest examiner.

Fishlake.—CARL B. ARENTSON, forest supervisor, Salina (WU-WF) ;
Carl A. Mattesson, deputy forest supervisor ; David A. Arrivee, forest examiner.

La Sal.—J. W. HUMPHREY, forest supervisor, Moab (WU-WF).

Manti.—B. E. MATTSSON, forest supervisor, Ephraim (WU-WF) ; W. M. Mace, deputy forest supervisor ; F. S. Baker and J. C. Roak, forest examiners.

Minidoka.—See Idaho.

Pocatello.—See Idaho.

Powell.—GEO. H. BARNEY, forest supervisor, Escalante (WU-WF).

Sevier.—O. C. SNOW, forest supervisor, Panguitch (WU-WF).

Uinta.—A. W. JENSEN, forest supervisor, Provo (WU-WF) ; J. Carl Allred, deputy forest supervisor.

Wasatch.—J. F. BRUINS, forest supervisor, Salt Lake City (WU, P-Am, WF) ; Cottonwood Nursery, N. J. Fetherolf, forest planting assistant, in charge ; Beaver Creek Nursery, Asa L. Brower, forest examiner, in charge, Kamas ; Earl C. Sanford, Raymond D. Garver, and Adolph G. Hauge, forest examiners.

WYOMING.

Teton.—R. E. MILLER, forest supervisor, Jackson (WU-Am) ; H. B. Maris, forest examiner.

Wyoming.—CHARLES A. BEAM, forest supervisor, Afton (WU-Am) ;
John E. Ingram, deputy forest supervisor ; R. A. Stretch, forest examiner.

DISTRICT 5.

California and southwestern Nevada. Office, 114 Sansome Street, San Francisco, Cal.

COERT DUBOIS, district forester ; F. H. FOWLER, district engineer ; J. L. MATHIAS, assistant to district engineer ; W. C. HODGE, Jr., in charge information ; CLARENCE WILEY, inspector of records.

LAW.—Office of the Solicitor (Forest Service branch). H. P. DECHANT, assistant to the solicitor, in charge.

ACCOUNTS.—CHARLES C. BRUNNER, district fiscal agent.

OPERATION.—ROY HEADLEY, assistant district forester; D. P. GODWIN, national forest examiner, assigned to fire protection; FREDERICK H. HAFLEY, telephone expert; V. L. BONNER, deputy forest supervisor, assigned to road and entry surveys, etc.

C. C. MORRIS, highway engineer (Office of Public Roads).

MAINTENANCE.—F. H. SMITH.

SILVICULTURE.—T. D. WOODBURY, assistant district forester; SWIFT BERRY, forest examiner; J. C. ELLIOTT, lumberman.

W. H. GALLAHER, forest examiner, reconnaissance.

RALPH HOPPING, national forest examiner, insect control.

E. P. MEINECKE, consulting pathologist; J. S. BOYCE, scientific assistant, San Francisco, Cal.

GRAZING.————, assistant district forester.

LANDS.—L. A. BARRETT, assistant district forester; CHAS. S. BROTHERS, assistant; W. H. FRIEDHOFF, mineral examiner. Land classification: S. N. STONER, national forest examiner, in charge of district; J. O. MORROW, deputy forest supervisor, in charge of field party; CARY HILL, forest examiner. Entry surveys: P. L. DAY, national forest examiner, surveyor.

PRODUCTS.—C. STOWELL SMITH, assistant district forester, in charge; C. A. KUPFER, forest examiner.

EXPERIMENT STATIONS.

Feather River, Plumas National Forest.—J. A. MITCHELL, forest examiner, in charge, Quincy, Cal.

Converse, Angeles National Forest.—EDWARD N. MUNNS, forest examiner, in charge, Seven Oaks, Redlands, Cal.

NATIONAL FORESTS.

CALIFORNIA.

Angeles.—R. H. CHARLTON, forest supervisor, Los Angeles (WU, P-WF).

California.—M. A. BENEDICT, forest supervisor, Willows (WU-WF); B. H. Mace, deputy forest supervisor; S. W. Strothman, forest examiner.

Cleveland.—S. W. WYNNE, forest supervisor, Escondido (WU-WF).

Eldorado.—EVAN W. KELLEY, forest supervisor, Placerville (WU-WF); Oscar M. Evans, forest examiner.

Inyo.—A. H. HOGUE, forest supervisor, Bishop (WU-WF).

Kern.—Administered as a part of the Sequoia.

Klamath.—W. B. RIDER, forest supervisor, Yreka (WU-WF) ; J. R. Hall, deputy forest supervisor ; Douglas K. Noyes, forest examiner.

Lassen.—W. J. RUSHING, forest supervisor, Red Bluff (P-WF) ; Hamilton G. Merrill, deputy forest supervisor.

Modoc.—W. G. DURBIN, forest supervisor, Alturas (WU-WF) ; Belknap C. Goldsmith, forest examiner.

Mono.—See Nevada.

Monterey.—N. H. SLOANE, forest supervisor, Big Sur (WU via Soledad-WF, Monterey).

Plumas.—D. N. ROGERS, forest supervisor, Quincy (WU-G) ; Frank B. Cayot, deputy forest supervisor ; George R. Orr and Reese W. Taylor, forest examiners.

Santa Barbara.—C. E. RACHFORD, forest supervisor, Santa Barbara (P-WF) ; W. M. Moore, forest examiner.

Sequoia.—ALLAN B. PATTERSON, forest supervisor, Hot Springs (WU via Ducor-WF) ; F. P. Cunningham, deputy forest supervisor ; George W. Lyons, forest examiner.

Shasta.—R. F. HAMMATT, forest supervisor, Sisson (P-WF) ; M. R. Tillotson, deputy forest supervisor ; Stewart B. Shaw and Edward I. Kotok, forest examiners ; Pilgrim Creek Nursery, Fred W. Graham, assistant forest ranger, in charge, McCloud.

Sierra.—P. G. REDINGTON, forest supervisor, Northfork (WU via Friant-WF, Friant) ; Chester E. Jordan, deputy forest supervisor ; D. C. Birch and Ernest G. Dudley, forest examiners.

Stanislaus.—R. W. AYRES, forest supervisor, Sonora (WU-WF) ; T. C. West, deputy forest supervisor ; J. V. Wulff, forest examiner.

Tahoe.—R. L. P. BIGELOW, forest supervisor, Nevada City (WU-WF) ; W. A. Merrill, deputy forest supervisor ; L. T. Larsen and K. Mills, forest examiners.

Trinity.—W. A. HUESTIS, forest supervisor, Weaverville (WU-WF) ; J. D. Coffman, deputy forest supervisor ; Ernest V. Jotter, forest examiner.

NEVADA.

Eldorado.—See California.

Inyo.—See California.

Mono.—WM. M. MAULE, forest supervisor, Gardnerville (WU-WF).

Tahoe.—See California.

DISTRICT 6.

Washington, Oregon, and Alaska. Office, Beck Building, Portland, Oreg.

GEO. H. CECIL, district forester ; LEONARD LUNDGREN, district engineer.

LAW.—Office of the Solicitor (Forest Service branch). W. F. STAFFY, assistant to the solicitor, in charge.

ACCOUNTS.—A. H. COUSINS, district fiscal agent.

OPERATION.—C. H. FLORY, assistant district forester.

JAS. T. SCHUYLER, highway engineer (Office of Public Roads).

MAINTENANCE.—SHIRLEY BUCK.

SILVICULTURE.—F. E. AMES, assistant district forester; AUSTIN CARY, logging engineer, assigned to district 6, in charge of investigation of lumber industry; W. H. GIBBONS, investigation of logging costs; W. T. ANDREWS and C. H. WOODCOCK, logging engineers; L. A. NELSON and EDWIN C. ERICKSON, lumbermen; GEO. A. BRIGHT, forest examiner.

PLANTING.—J. F. KÜMMEL and C. P. WILLIS, forest examiners.

FOREST INVESTIGATIONS.—T. T. MUNGER, forest examiner.

GRAZING.—T. P. MACKENZIE, assistant district forester.

LANDS.—C. J. BUCK, assistant district forester.

CLAIMS.—G. F. MEAD; W. M. H. WOODWARD, mineral examiner.

SETTLEMENT.—A. H. WRIGHT and T. M. TALBOT.

USES AND STATIONS.—F. A. LAW, Jr.

LAND CLASSIFICATION.—J. ROY HARVEY.

ENTRY SURVEYS.—A. H. HODGSON.

PRODUCTS.—H. B. OAKLEAF, in charge; Claude E. Greider, Portland; C. W. Zimmerman, Cornelius Barry, Carl Heinmiller, and Marc Darrin, Seattle, Wash.

EXPERIMENT STATION.

Wind River, Columbia National Forest.—JULIUS V. HOFMANN, forest examiner, in charge, Carson, Wash.

NATIONAL FORESTS.

ALASKA.

Chugach.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); Thomas M. Hunt, deputy forest supervisor.

Tongass.—W. G. WEIGLE, forest supervisor, Ketchikan (SC, U. S. A., WU-AP, Am); George L. Drake, forest examiner.

OREGON.

Cascade.—C. R. SEITZ, forest supervisor, Eugene (WU, P-WF); B. F. Heintzleman, deputy forest supervisor.

Crater.—M. L. ERICKSON, forest supervisor, Medford (WU, P-WF); E. H. MacDaniels, deputy forest supervisor; H. D. Foster, Bruce Hoffman, forest examiners.

Deschutes.—MELVIN L. MERRITT, forest supervisor, Bend (WU, PT & T-GN).

Fremont.—GILBERT D. BROWN, forest supervisor, Lakeview (WU via Reno, Nev-P, WF); R. A. Bradley, deputy forest supervisor; Norman G. Jacobson, forest examiner.

Klamath.—See California.

Malheur.—CY. J. BINGHAM, forest supervisor, John Day (WU via Baker-Am, WF via Baker).

Minam.—EPHRAIM BARNES, forest supervisor, Baker (WU-Am).

Ochoco.—HOMER ROSS, forest supervisor, Prineville (WU, PT & T-Am).

Oregon.—T. H. SHERRARD, forest supervisor, Portland (WU, P-Am, WF, N); Ralph S. Shelley, deputy forest supervisor; W. B. Osborne, deputy forest supervisor.

Paulina.—Apportioned for administrative purposes to the Deschutes, the Fremont, and the Crater.

Santiam.—F. H. BRUNDAGE, forest supervisor, Albany (WU, P-WF); A. R. Wilcox and W. H. Leve, forest examiners.

Siskiyou.—N. F. MACDUFF, forest supervisor, Grants Pass (WU, P-WF); D. B. Reynolds, deputy forest supervisor; H. Haefner, forest examiner.

Siuslaw.—H. B. RANKIN, forest supervisor, Eugene (WU, P-WF); C. T. Beach, deputy forest supervisor; H. M. Johnson and L. B. Pagter, forest examiners.

Umatilla.—W. W. CRYDER, forest supervisor, Heppner (WU, P-Am).

Umpqua.—S. C. BARTRUM, forest supervisor, Roseburg (WU, P-WF); George Bonebrake, deputy forest supervisor; A. F. Kerr, forest examiner.

Wallowa.—H. W. HARRIS, forest supervisor, Wallowa (WU-Am); N. J. Billings, deputy forest supervisor.

Wenaha.—See Washington.

Whitman.—HENRY IRELAND, forest supervisor, Sumpter (WU via Baker-Am, WF via Baker); R. M. Evans, deputy forest supervisor; T. J. Starker and R. E. Smith, forest examiners.

WASHINGTON.

Chelan.—G. W. MILHAM, forest supervisor, Chelan (PT & T-Am, GN via Wenatchee).

Columbia.—A. E. COHOON, forest supervisor, Portland, Oreg. (WU, P-Am, WF, N); W. W. G. Hastings, deputy forest supervisor; L. Wernsted, forest examiner.

Colville.—C. C. REID, forest supervisor, Republic (WU, P-Am, GN); F. W. Cleator, deputy forest supervisor.

Okanogan.—H. M. HALE, forest supervisor, Okanogan (PT & T-Am, GN via Wenatchee); V. V. Harpham, deputy forest supervisor.

Olympic.—R. L. FROMME, forest supervisor, Olympia (WU, P-Am, GN, N); A. A. Parker, deputy forest supervisor; E. J. Hanzlik, forest examiner.

Rainier.—G. F. ALLEN, forest supervisor, Tacoma (WU, P-Am, N); P. T. Harris, deputy forest supervisor; E. J. Fenby, forest examiner.

Snoqualmie.—STANTON G. SMITH, forest supervisor, Seattle (WU, P-N, GN, WF); Lewis A. Treen, jr., deputy forest supervisor; Alexander G. Jackson and Wm. E. White, forest examiners.

Washington.—C. H. PARK, forest supervisor, Bellingham (WU, P-Am, GN, N).

Wenaha.—J. M. SCHMITZ, forest supervisor, Walla Walla (WU-Am, N).

Wenatchee.—A. H. SYLVESTER, forest supervisor, Leavenworth (WU-Am, GN).

DISTRICT 7.

Arkansas, Florida, Oklahoma, South Carolina, Georgia, North Carolina, Tennessee, Virginia, West Virginia, New Hampshire. Office, Atlantic Building, Washington, D. C.

WM. L. HALL, district forester; FRANKLIN W. REED, assistant district forester; K. W. WOODWARD, forest inspector; H. O. STABLER, assistant district forester.

NATIONAL FORESTS.

ARKANSAS.

Arkansas.—R. C. HUEY, acting forest supervisor, Hot Springs (WU, P-WF, P).

Ozark.—FRANCIS KIEFFER, forest supervisor, Harrison (WU-WF); Alfred C. Christensen, deputy forest supervisor; C. J. Heller and Robert S. Wallace, forest examiners.

FLORIDA.

Florida.—I. F. ELDREDGE, forest supervisor, Pensacola (WU, P); W. F. Hill, deputy forest supervisor.

OKLAHOMA.

Wichita.—FRANK RUSH, game warden, in charge, Cache (WU-WF).

PURCHASE AREAS.

Cherokee.—H. L. JOHNSON, forest examiner, in charge, Etowah, Tenn. (WU, P-Ad).

Georgia.—E. V. CLARK, national forest examiner, in charge, Blue Ridge, Ga. (WU, P-Ad).

Massanutten.—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).

- Mount Mitchell.**—L. L. BISHOP, forest examiner, in charge, Marion, N. C. (WU, P-So).
- Monongahela.**—W. A. HOPSON, forest examiner, in charge, Elkins, W. Va. (WU, P-Ad).
- Nantahala.**—R. F. HEMINGWAY, forest examiner, in charge, Andrews, N. C. (WU, P-So).
- Natural Bridge.**—J. H. FAHRENBACH, forest examiner, in charge, Buena Vista, Va. (WU, P-Ad, So).
- Pisgah.**—VERNE RHOADES, forest examiner, in charge, Asheville, N. C. (WU, P-So).
- Potomac.**—E. D. CLARK, forest examiner, in charge, Woodstock, Va. (WU, P-So).
- Savannah (N).**—J. J. FRITZ, forest examiner, in charge, Highlands, N. C. (WU, P-So).
- Savannah (S).**—R. W. SHIELDS, forest examiner, in charge, Clayton, Ga. (WU, P-So).
- Shenandoah.**—S. H. MARSH, forest examiner, in charge, Harrisonburg, Va. (WU, P-Ad, So).
- Smoky Mountain.**—W. J. DAMTOFT, forest assistant, acting in charge, Townsend, Tenn. (WU, P-So).
- Unaka.**—E. P. BUSHNELL, forest examiner, in charge, Johnson City, Tenn. (WU, P-So).
- White Top.**—H. L. RUSSELL, forest examiner, acting in charge, Abingdon, Va. (WU, P-So).
- White Mountain.**—J. S. BENEDICT, forest examiner, in charge, Gorham, N. H. (WU, P-Am).

SERVICE CHANGES.

APPOINTED.

SILVICULTURE.—State Cooperation: Fred W. Besley, collaborator.

DISTRICT 1.—Operation: Forrest Sherrill, Lolo, assistant forest ranger; Esther Clare Phillips, Coeur d'Alene, clerk (stenographer and typewriter). District office: William F. Simons, assistant forest ranger, Planting; Hulda Reed, clerk (stenographer and typewriting), Lands; G. H. Stadler, surveyor-draftsman, Geography.

DISTRICT 2.—Operation: Flora H. Nelson, Harney, clerk (stenographer and typewriter); Joseph M. Russell, Pike, clerk; Robert F. Evans, Black Hills; Charles L. Dickson, San Isabel.

DISTRICT 3.—Operation: William L. Brett, Datil; William W. Lloyd, Prescott, forest clerks. District office: Paul J. Kiefer, blue printer; John Spaerer, draftsman (copyist, topographic).

DISTRICT 4.—Operation: Julius W. Kroger, Nevada, clerk (forest); Frank H. Miller, Payette; Harry W. Naylor, Humboldt, assistant forest rangers.

DISTRICT 6.—Philip H. Dater, hydroelectrical engineer, district office.

PROMOTED IN RANK.

DISTRICT 1.—Operation: Fred W. Beier, St. Joe, assistant forest ranger to forest ranger.

DISTRICT 2.—Grazing: Jesse W. Nelson, assistant district forester to inspector of grazing, Washington, D. C. District office: W. I. Hutchinson, forest examiner to forest supervisor. F. L. W. Grubb, Durango; Theodore Shoemaker, Harney; Ray R. Clarke, Pike, assistant forest rangers to forest rangers.

DISTRICT 3.—Operation: Clifford E. Hulbert, Carson; Paul E. Millar, Tusayan, assistant forest rangers to forest rangers.

DISTRICT 4.—Lands: Raymond E. Gery, clerk to national forest examiner. Operation: Charles A. Beam, Wyoming, deputy forest supervisor to forest supervisor; Carl A. Mattesson, Fishlake, forest ranger to deputy forest supervisor; James A. Wholey, Toiyabe, assistant forest ranger to forest ranger.

DISTRICT 5.—Albert W. Bramhall, Lassen; Marion J. Brown, Inyo, assistant forest rangers to forest rangers; Wilfred Arthur Robison, Sequoia, clerk (stenographer and typewriter) to forest clerk.

CHANGE IN DESIGNATION.

SILVICULTURE.—Earle H. Clapp, forest inspector to assistant forester.

GRAZING.—Will C. Barnes, inspector of grazing to assistant forester.

LANDS.—Edward A. Sherman, forest inspector to assistant forester.

DISTRICT 2.—Operation: Charles Steuart, Black Hills; Thos. V. Keefe, Sopris, forest assistants to assistant forest rangers.

DISTRICT 3.—Operation: Lenthall Wyman, Alamo, forest assistant to assistant forest ranger.

DISTRICT 4.—District Forester: Leon F. Kneipp, assistant forester, Washington office, to district forester, District 4.

DISTRICT 6.—Silviculture: Chas. S. Judd, assistant district forester to forest examiner, district office.

RESIGNED.

PRODUCTS.—Laboratory: Lester E. Cover, assistant chemist in forest products; Otto E. Weber, paper and pulp engineer. Industrial Investigations: O. T. Swan, engineer in forest products; Chas. A. Scott, forest assistant.

DISTRICT 1.—Operation: Edward H. O'Brien, St. Joe, scaler; William C. McCormick, Blackfeet, forest ranger; Frank G. Pierce, Bear-

tooth; Harvey Fearn, Coeur d'Alene; Ralph T. Abbott, Custer; Ralph E. Sheriff, Dakota; Lloyd A. Fenn, Flathead; Harry C. Hockett, Lolo, assistant forest rangers.

DISTRICT 2.—Silviculture: Jos. H. Potts, forest examiner, district office. Operation: H. S. Bushnell, Uncompahgre, forest supervisor; Abbott C. Read, Leadville, clerk (forest); Howard R. Flint, Bonneville; Kenneth J. Braden, Medicine Bow, forest assistants; Bert B. Morton, Bighorn; Truman O. Foley, Uncompahgre; Frank H. Wagner, San Isabel; William E. Whitten, Cochetopa, forest rangers; Walter Osborn, Black Hills; John N. Million, Rio Grande; Hugh B. Livingston, Shoshone, assistant forest rangers.

DISTRICT 3.—Operation: Robert B. Ewing, messenger, district office; Jerry J. Fisher, Coconino, forest ranger; D. Delmar Douglas, Jemez; Greta Herrick, Prescott, clerks (stenographers and typewriters); John C. Parent, Tonto, assistant forest ranger; A. B. Recknagel, Theodore S. Woolsey, jr., assistant district foresters, district office.

DISTRICT 4.—Operation: William A. Smith, Payette, forest examiner; Edward C. Bagley, Fishlake, forest ranger; Dewey J. Hesner, Lemhi; Nicholas S. Phelan, Weiser; William A. Louderbough, Payette; Ernest S. Edgerton, Wyoming; Sidney A. Hanks, Targhee, assistant forest rangers.

DISTRICT 5.—Regina S. Emmerich, clerk (stenographer and typewriter), district office; Charles Kollman, Lassen; Robert H. Logan, Inyo, forest rangers; Clarence Wyatt, Mono, assistant forest ranger.

DISTRICT 6.—Geo. W. Peavy, forest examiner, district office. Operation: O. E. Haring, draftsman (copyist, topographic), district office; Annie D. O'Brien, Crater; Stella M. Yarrow, Siuslaw, clerks

SUSPENDED.

DISTRICT 3.—Operation: Murray Averett, Chiricahua, forest ranger.

DISMISSED.

DISTRICT 1.—Operation: John T. Siders, St. Joe, assistant forest ranger.

DISTRICT 4.—Operation: Warren E. Cook, Idaho, forest ranger.

DISTRICT 7.—Gerald J. Hiatt, Arkansas, assistant forest ranger.

With deep regret announcement is made of the death of Elza E. Poynter, forest ranger, Jemez, February 7; Mattie F. Rule, clerk, district office, District 6, February 24; H. C. Hall, forest supervisor, Bridger, April 2; and George Y. Baker, forest assistant, Snoqualmie, April 15.

SERVICE NOTES FOR APRIL.

These notes contain instructions and necessary information to forest officers, and will therefore be carefully read and kept on file for reference.

SERVICE ORDER 44.

Distribution of the Loose-Leaf Manual—

The following instructions are issued for the guidance of forest officers concerning the distribution of the loose-leaf Manual:

The limited edition of the Manual makes necessary the exercise of care in its distribution. Copies for use outside the Forest Service will be issued only by the Forester, to Government or State officials whose duties in connection with Forest Service work make it necessary to supply them with the Manual, and to colleges and universities which have professional forest schools or ranger schools that train men for the Government service. Institutions receiving the Manual will be expected to provide themselves, at their own expense, with binders.

Binders with full copies of the Manual will be furnished to individual members of the Washington and district offices upon requisition by chiefs of branch and district foresters, and to each Forest on requisition by the supervisor in such numbers as his actual administrative needs may make necessary. The binders will be considered for the present and until further instructions as nonexpendable property and will be accounted for to the property auditor in accordance with the regulations covering such property.

All men who require, for the efficient discharge of their duties, that they have copies of the Manual should be equipped with them, and only such men. The fact that the binders are nonexpendable property will insure special care in supplying copies to any temporary men who may need to be equipped with the Manual, preventing indiscriminate distribution and insuring return of all copies when the employment terminates.

As new copies are required on individual Forests in the six western districts because of increases in the number of officers needing to be equipped with the Manual, the necessary copies should be requisitioned from the Ogden Supply Depot.

As new leaves are issued there will be sent by the Ogden property clerk to each Forest in the six western districts, a number equal to the number of copies of the Manual charged to the supervisor, and to each district forester the number needed by members of his office individually charged with copies. Forest officers in District 7 and members of the

Washington office and District 7 office will be supplied from Washington.

The plan heretofore followed in furnishing copies of the Manual to individuals or associations cooperating with the Forest Service, such as advisory boards of stock associations and other similar organizations, is discontinued. Many of the instructions contained in the Manual relate entirely to matters of administration and official action which unless carefully studied are liable to misinterpretation.

A revised edition of the public Use Book is being prepared and this will contain all the regulations and such parts of the instructions as are necessary for the public to understand policies of the Forest Service and the principles governing the administration of the National Forests, and copies of it will be furnished all such individuals and associations applying for them.

There is no objection, however, to forest officers allowing individuals to look over their copy of the Manual, as there is nothing contained therein that is considered as confidential or which the general public should not see, provided the book does not pass from the possession of the forest officer to whom it belongs.

FORESTER.

Establishment of the Branch of Research—

In conformity with Memorandum No. 121 of the Secretary of Agriculture, a Branch of Research will be established in the Forest Service within the next two months. Its purpose is to bring together under one executive direction as many of the various lines of research or investigative work conducted by the Forest Service as practicable. Correlation between the various kinds of investigative work has been secured effectively during the past three years by the central and district investigative committees. Carrying this correlation a step farther, it now seems advisable to place most of the lines of research under the direction of a member of the Forester's staff who can give his entire time to these duties.

The work of the new branch will include all of the silvicultural investigations conducted by the Forest Service; the development of private forestry in the Eastern States; the Forest Products Laboratory at Madison, Wis.; the industrial and utilization investigations in forest products conducted at Washington and at various district headquarters; and the other economic investigations of the Service, such as the study of the lumber industry now in progress and studies of lumbering costs and methods, markets, etc., in connection with the administration of the National Forests. The grazing studies will remain under the Branch of Grazing and will be handled in correlation with the other studies.

While thus seeking to bring together the investigative work of the Service more effectively, it is essential to retain the intimate relation-

snip between investigative and administrative work which has hitherto existed. This will not be broken up in any way. The work of the Branch of Research will be conducted through the district offices and field organization in the same manner as that of other branches. Procedure under the new branch will be organized so as to insure the participation of all of the administrative branches in their related lines of research to as full an extent as at the present time; and a special effort will be made to adapt the researches undertaken as closely as possible to the current administrative needs of the Service.

It is the purpose of this change to develop and strengthen research work as a coordinate division of the Forest Service, and to give the research work and personnel the fullest possible recognition. A service order establishing the new branch and indicating more fully the procedure and relationships affecting it will be issued in the near future.

LAW.

OFFICE OF THE SOLICITOR.

Law Cases in District 1—

United States *v.* A. Boulais: Timber trespass, civil, Pend Oreille National Forest. Settled by payment of \$437.58, value of timber cut.

United States *v.* Eli Dobrota: Fire trespass, criminal, Missoula National Forest. Information prepared and forwarded to United States Attorney, who filed same in the Federal Court January 15, 1915. Dobrota arraigned January 26, entering a plea of not guilty.

United States *v.* O. J. Langhus: Grazing trespass, civil, Absaroka National Forest. Closed upon payment of \$10.30, value of forage consumed.

United States *v.* Hans Pederson: Grazing trespass, civil, Beaverhead National Forest. Settled by payment of \$46.73, value of forage consumed.

United States *v.* Ben Romney, Bill Sanderson, Cliff Rader, and John Doe Samuels: Occupancy trespass, criminal, Absaroka National Forest. March 12, 1915, complaint sworn out before United States commissioner at Livingston, Mont., charging these men with stealing Government property.

United States *v.* Frank Schulz: Grazing trespass, civil, Beaverhead National Forest. Settled by payment of \$33.53, value of forage consumed.

Law Cases in District 2—

United States *v.* W. R. Sanborn: Occupancy trespass, Pike National Forest. Settled by payment of \$34.46, the amount of damages involved.

United States *v.* J. H. McNealey: Grazing trespass, Medicine Bow National Forest. Settled by payment of \$17, the amount of damages involved.

United States *v.* W. H. McKinley: Grazing trespass, Montezuma National Forest. Tried March 26, 1915. Judgment for \$300 and costs returned by jury.

Law Cases in District 3—

United States *v.* S. J. Willburn: Grazing trespass, Alamo National Forest. Settled by payment of \$30 actual and \$20 punitive damages.

United States *v.* E. R. Chambers: Grazing trespass, San Juan National Forest (District 2). Defendant's offer to settle by payment of actual damages, \$17.27, and accrued costs, \$76.20, accepted.

United States *v.* Eugene Joy: Grazing trespass, Alamo National Forest. Judgment for \$36 and \$68.30 costs satisfied.

United States *v.* Julian Martinez: Grazing trespass, Tusayan National Forest. Defendant fined \$25 and costs; fine and costs paid.

United States *v.* A. B. Kellogg and Ralph E. Estabrook: Grazing trespass, Prescott National Forest. Judgment March 4, 1915, for \$1,000 and costs, \$111.30.

Law Cases in District 4—

United States *v.* Utah Power & Light Co. (390).

United States *v.* Utah Power & Light Co. (394).

United States *v.* Beaver River Power Co. (399).

United States *v.* L. L. Nunn (421).

The above cases, involving occupancy trespass, came on for hearing on bill and answer before Judge Marshall in the United States District Court at Salt Lake City on February 15. The Government's prayers for injunctions were granted, and the defendants were allowed 90 days in which to perfect appeals to the Supreme Court.

United States *v.* John J. Stocking: Defendant found guilty in the United States District Court at Pocatello, Idaho, of maintaining an unlawful fence. Fine, \$250 and costs.

United States *v.* Henry A. Bergh: This was a case begun against Henry A. Bergh, former supervisor of the La Sal National Forest, by information under section 106 of the Criminal Code, charging the making of false certificates in connection with the expenditure of public funds, whereby sums allotted or expended for one purpose were charged to other items. Defendant pleaded guilty in the United States District Court at Salt Lake City on February 23 on three counts. By reason of extenuating circumstances, the court made his punishment a fine of \$20 on each of the three counts.

Law Cases in District 6—

United States *v.* J. L. Mulder, C. Rathmen and G. Edson: Fire trespass. Information was filed against these defendants on January 22, 1915, and on January 27 they appeared in court, and upon a plea of guilty were each sentenced to pay a fine of \$25 and the

costs of prosecution, amounting to \$29.48, making a total of \$104.48, which was paid.

United States v. Gold Basin Lumber & Shingle Co.: This case was referred to the Department of Justice for the institution of suit to collect \$1,828.23 on account of breach of contract entered into by United States and Gold Basin Lumber & Shingle Co., but was settled without suit on the payment of \$233.90, the actual amount found to be due, and the company was given until August 1, 1915, to remove the remainder of the timber.

United States v. Chas. W. Mock: On March 23, 1915, the Federal grand jury at Seattle, Wash., returned an indictment against Mock, under section 32 of the Penal Code, for falsely assuming or pretending to be a forest officer and thereby obtaining money from various persons. Mock was at one time a forest guard on the Washington National Forest and retained some articles which assisted him in his personation of a forest official. The date for trial has not been fixed.

OPERATION.

Leave Regulations—

The revised National Forest Manual did not continue the authority hitherto given to supervisors to grant to forest officers leave of absence without pay for periods not exceeding 30 days. Special authority has been received from the Secretary of Agriculture empowering the supervisors to grant all forms of leave, with the limitations stated below. The first amendment to the Manual will include the following paragraph, to be inserted between the first and third paragraphs, under the heading "Leave of absence," at the top of page 11-A of the new Manual:

Annual and sick leave within the legal limit may be granted by the supervisor to forest officers. Leave of absence without pay may also be granted for periods not exceeding 30 days by the supervisor to forest officers at their own request when the public business will not suffer by the absence and when reasonable cause is shown, such as important personal business or emergencies of a serious nature. Leave without pay for more than 30 days will be granted only by the Secretary of Agriculture. The formal recommendation should state the nature of the business or emergency necessitating the absence.

Use of Penalty Envelopes—

Attention has been called to the fact that the instructions under "Purchase of barbed wire," on page 39-A of the Manual, state as follows: "An addressed franked envelope should always be included with orders." Since this is in conflict with paragraph 104 of the "Administrative regulations," amended by Secretary's memorandum No. 117, the instructions should be disregarded in future. The first amendment to the Manual will include instructions to strike out this sentence.

LANDS.

Inclosures for Timber Operators—

In accordance with the spirit of paragraph K, Reg. L-32, free permits for inclosures may be given to purchasers of National Forest timber when the inclosures are to be used in caring for stock used in the timber operations.

SERVICE PUBLICATIONS ISSUED.

Department Bulletin 152.—The Eastern Hemlock.

Department Bulletin 153.—Forest Planting in the Eastern United States.

Department Bulletin 154.—Life History of Lodgepole Pine in the Rocky Mountains.

Unnumbered publication.—Instructions for the Scaling and Measurement of National Forest Timber.

CUMULATIVE INDEX TO SERVICE NOTES AND ORDERS.

[APRIL, 1915.]

[Numbers in parentheses after the month indicate page.]

Agricultural Yearbook; January (83).

Alterations made in accounts during administrative examination; July (25-26).

Application Form 253 A, etc.—Revised February 20, 1914; January (87).

Appointments; October (57).

District 7 established; July (25).

Establishment of the Branch of Research; April (112-113).

Inclosures for timber operators; April (116).

Leave regulations; April (115).

Numbering supplemental lists; October (58).

Service Order 43; July (25).

Service Order 44—Distribution of loose-leaf Manual; April (111-112).

Use of penalty envelopes; April (115).

Law cases in district 1 ; July (27) ; October (57) ; January (84) ; April (113).

2 ; July (27) ; October (58) ; January (85) ; April (113-114).

3 ; July (27) ; October (58) ; January (86) ; April (114).

4 ; July (28) ; January (86) ; April (114).

5 ; July (28) ; January (87).

6 ; July (28-29) ; October (58) ; January (87) ; April (114-115).

Trespass cases, fire, district 1 ; October (57) ; January (84) ; April (113).

2 ; July (28) ; October (58) ; January (86).

4 ; July (28).

5 ; July (28).

6 ; July (29) ; April (115).

grazing, district 1 ; July (27) ; October (57) ; January (84) ; April (113).

2 ; October (58) ; January (85-86) ; April (113-114).

3 ; July (27) ; October (58) ; January (86) ; April (114).

4 ; January (86-87).

5 ; July (28).

6 ; July (28) ; January (87).

occupancy, district 1 ; October (57) ; January (84) ; April (113).

2 ; July (27) ; January (85) ; April (113).

3 ; January (86).

4 ; July (28) ; January (86) ; April (114).

5 ; July (28).

6 ; July (28-29).

timber, district 1 ; July (27) ; January (84-85) ; April (113).

2 ; July (27) ; January (86).

5 ; July (28) ; January (87).

6 ; July (29).

